

A fast drying sheetfed offset oil based sealer varnish designed to protect commercial litho print from the abrasive effects of matt-coated papers and boards. Dries to give an attractive neutral / silk finish.

Features/benefits

- White non-yellowing finish
- Neutral / silk finish
- Positive and consistent drying on coated papers and boards
- Excellent scuff / rub resistance
- Duct fresh
- Excellent printability with fast back up

General Technical Data

Designed to prevent marking and scuffing during cutting, creasing and bindery operations and allows faster subsequent processing after printing. It is produced to a viscosity of 4500-5000mPas @ 40°C (cone and plate method).

Can be applied in line or off-line by either dry offset or litho, and may be applied as a spot or over all solid. It is suitable for normal and perfecting applications. Recommended lay down between 1.0 and 1.5gsm depending on absorbency of substrate. Insufficient lay down will fail to achieve the desired result, while excessive laydown could cause set-off and stack blocking.

Touch dry in 1-2 hours and ready for further processing within 12 hours*

Not suitable for impermeable substrates. Consult the technical department for recommendations for these applications.

Overprinting, foil blocking or lamination should only be undertaken after careful testing and approval has been carried out prior to production.

This product is not intended for primary or secondary food packaging, and must not be used for these applications.

* Under normal ambient temperature conditions of 25°C and relative humidity of 60% maximum.

Supply, Storage and Handling

Supplied in 2 kg cartridges, 2.5 Kg vac pac tins (5kg or 10kg buckets and 200 Kg drums on request).

Store for up to 6 months away from direct sunlight and below 25°C**

Please refer to the relevant MSDS for handling and safety information.

**Under these conditions the product will remain skin-free within the sealed tin for a period of at least 6 months from date of manufacture. In the event of unavoidably exceeding the recommended time or temperature a light flexible skin may form on the surface of the product. This should be carefully removed before use. The drying and print protective properties of the product are not affected and the varnish can be used without detriment for 1-2 years from the date of manufacture.